# INFORMATION TECHNOLOGY

High School to College and Career Pathways

#### INFORMATION TECHNOLOGY

Information Technology (IT) Education prepares students for employment and/or continuing education opportunities in the growing field of information technology in partnership with industry.

## DATABASE DEVELOPMENT & ADMINISTRATION:

#### **Workforce Trends**

Computer systems analysts, database administrators, and computer scientists are expected to be among the fastest growing occupations through the year 2012.

#### **Get the Facts**

Information Technology workers are needed in nearly every industry. The demand for technically skilled workers is growing in almost every industry, not just in those considered high-tech.

### **Beyond High School**

There are a number of options for education and training beyond high school, depending on your career goals.

## **Sample Occupations**

- > Database Administrator
- > Database Architect
- > Database Design Analyst
- > Database Developer
- > Database Engineer
- > Information Scientist

For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.



Utah State Office of Education 250 East 500 South/P.O. Box 144200 Salt Lake City, UT 84114-4200

utahcte.org

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# **INFORMATION TECHNOLOGY**

**Post-Secondary Connection** 

Talk to your teacher and/or school counselor for the classes in this pathway that connect to college. Many Utah colleges/universities accept high school courses toward a two- or four- year degree through concurrent enrollment – saving you time and money.

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